

## EZVIZ EP3x Pro

# EZVIZ EP3x Pro 2K Wireless Video Doorbell with Solar Panel User Manual

Model: EP3x Pro

## 1. INTRODUCTION

This manual provides instructions for the installation, operation, and maintenance of your EZVIZ EP3x Pro 2K Wireless Video Doorbell with Solar Panel. Please read this manual thoroughly before using the product to ensure correct usage and optimal performance. Keep this manual for future reference.

## 2. PACKAGE CONTENTS

- EZVIZ EP3x Pro Video Doorbell
- Solar Panel
- Mounting Plate and Screws
- Power Cable (for hardwire option)
- Drill Template
- Quick Start Guide

## 3. PRODUCT OVERVIEW

The EZVIZ EP3x Pro is a 2K wireless video doorbell designed for outdoor security. It features a dual-lens camera system, a built-in rechargeable battery, and includes a solar panel for continuous power. Key functionalities include person and package detection, two-way audio with voice changer, color night vision, and integrated 32GB eMMC storage.



**Figure 3.1:** EZVIZ EP3x Pro Video Doorbell and accompanying Solar Panel.

## 4. SETUP

### 4.1 Initial Charging

Before installation, ensure the doorbell's internal battery is fully charged. Connect the doorbell to a standard USB power adapter (not included) using the provided cable. The indicator light will show charging status.

## 4.2 App Installation and Account Creation

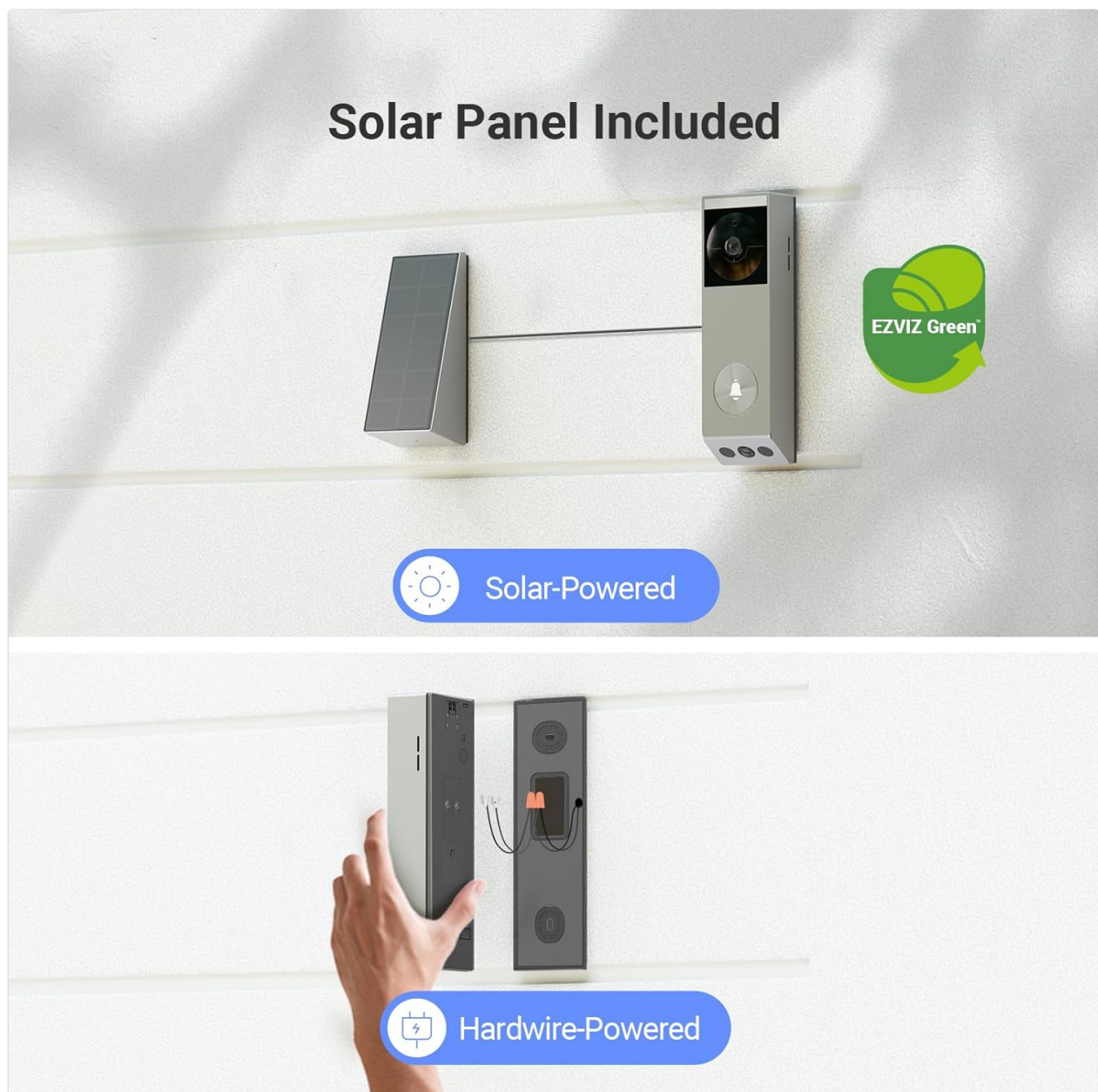
1. Download the EZVIZ app from your smartphone's app store (iOS or Android).
2. Open the app and create an EZVIZ account, or log in if you already have one.

## 4.3 Device Pairing

1. In the EZVIZ app, tap the '+' icon to add a new device.
2. Scan the QR code located on the back of the doorbell or in the quick start guide.
3. Follow the on-screen prompts to connect the doorbell to your home Wi-Fi network. Ensure your Wi-Fi signal is strong at the installation location.

## 4.4 Mounting the Doorbell and Solar Panel

Choose a suitable location for the doorbell and solar panel, ensuring the solar panel receives adequate sunlight. Use the provided drill template to mark and drill holes. Secure the mounting plate, then attach the doorbell and solar panel. Connect the solar panel cable to the doorbell. Alternatively, the doorbell can be hardwired to existing doorbell wiring if solar power is not preferred or sufficient.



**Figure 4.1:** The doorbell supports both solar power and hardwire power options.

## 5. OPERATING INSTRUCTIONS

### 5.1 Live View and Two-Way Audio

Access the live video feed from your doorbell via the EZVIZ app. The dual-lens system provides a 2K forward-facing view and a 1080p downward-facing view for comprehensive coverage, including packages on the ground. Use the two-way audio feature to communicate with visitors.

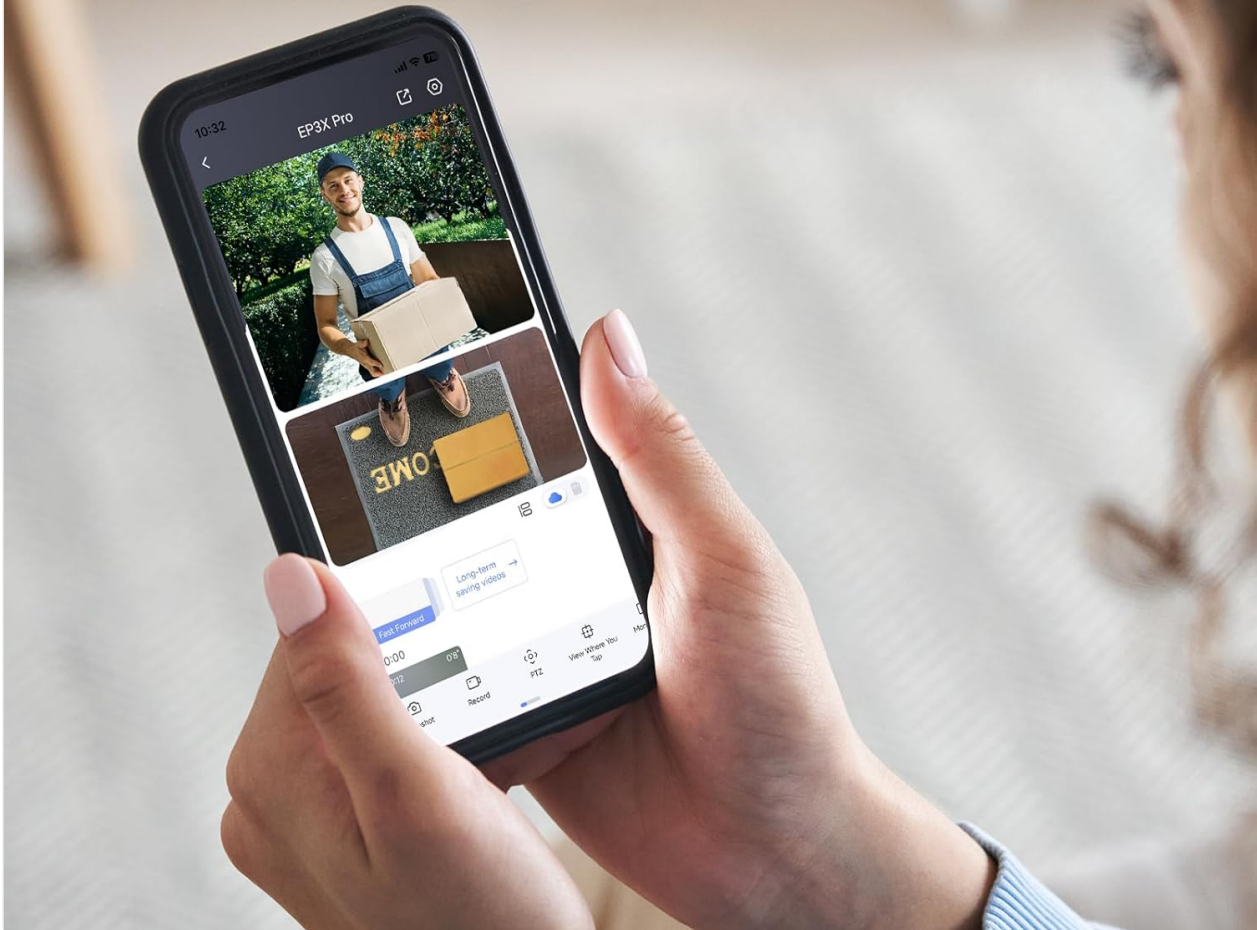


**Figure 5.1:** The dual-lens camera provides a wide field of view, including ground-level coverage.



## Dual Camera with Wider Field of View and Two- Way Audio

Covering blind spots and protecting parcels



**Figure 5.2:** The EZVIZ app displays both camera views and offers two-way audio functionality.

### 5.2 Person and Package Detection

The doorbell utilizes advanced detection algorithms to distinguish between people and other moving objects, such as animals. It also features dedicated package detection to alert you when a package is delivered or removed.

# Human & Package Detection



**Figure 5.3:** Visual representation of human and package detection zones.

## 5.3 Voice Changer

For privacy protection, the doorbell includes a voice changer feature that allows you to alter your voice during two-way conversations with visitors.

# Voice Changer for Privacy Protection



Figure 5.4: The EZVIZ app interface showing options for voice alteration.

## 5.4 Color Night Vision

The integrated LED light enables color night vision, providing clear and detailed video footage even in low-light conditions up to 6 meters.

## 5.5 Integrated Storage and Privacy Zones

The doorbell comes with 32GB of built-in eMMC storage, eliminating the need for subscription fees for basic video recording. You can also define privacy zones within the app to exclude certain areas from recording.

## No Monthly Fee and Protect Privacy

Embedded with 32 GB eMMC storage capacity .the wireless doorbell can store up to 6 months of video history if it records 10 min of activities every day.



**Figure 5.5:** Illustration of the integrated 32GB eMMC storage.

### 5.6 Anti-Tamper Alarm

If the doorbell is forcibly removed from its mounting, an audible alarm will sound, and an instant alert will be sent to your smartphone.



# Anti-Tamper Alarm

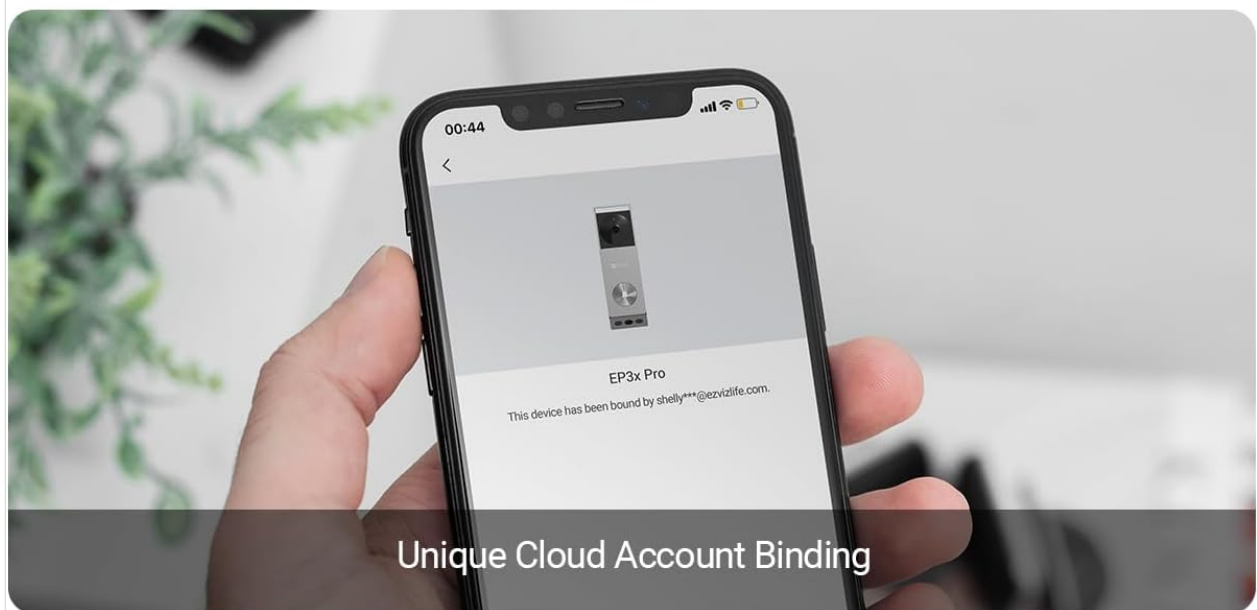
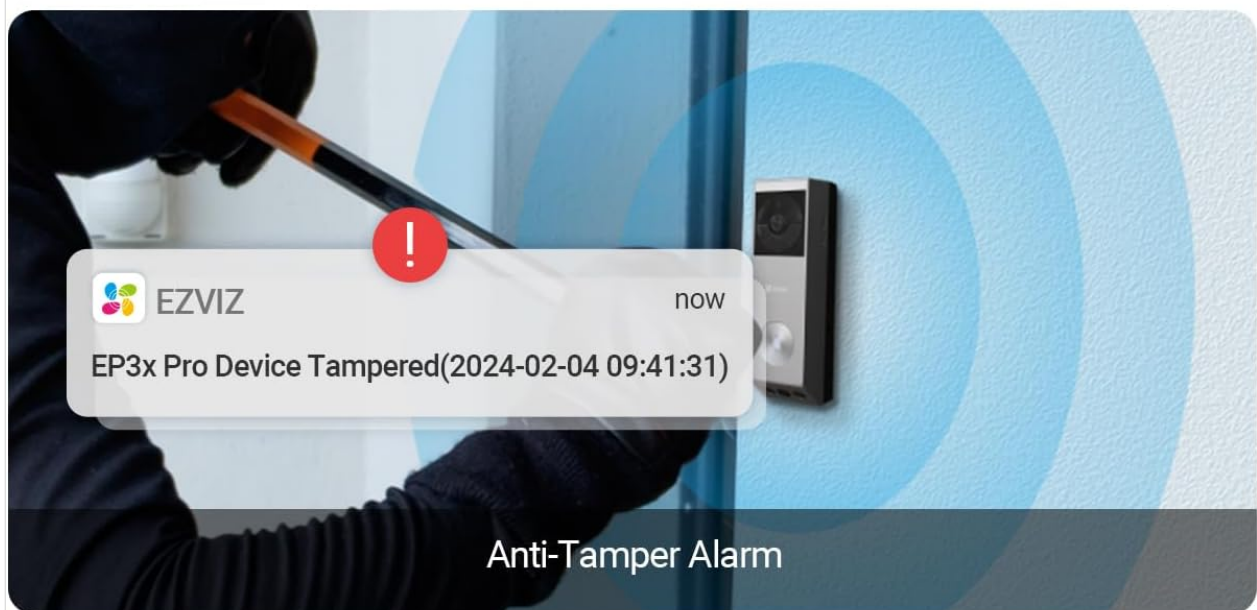


Figure 5.6: Example of an anti-tamper alarm notification received on a smartphone.

## 6. MAINTENANCE

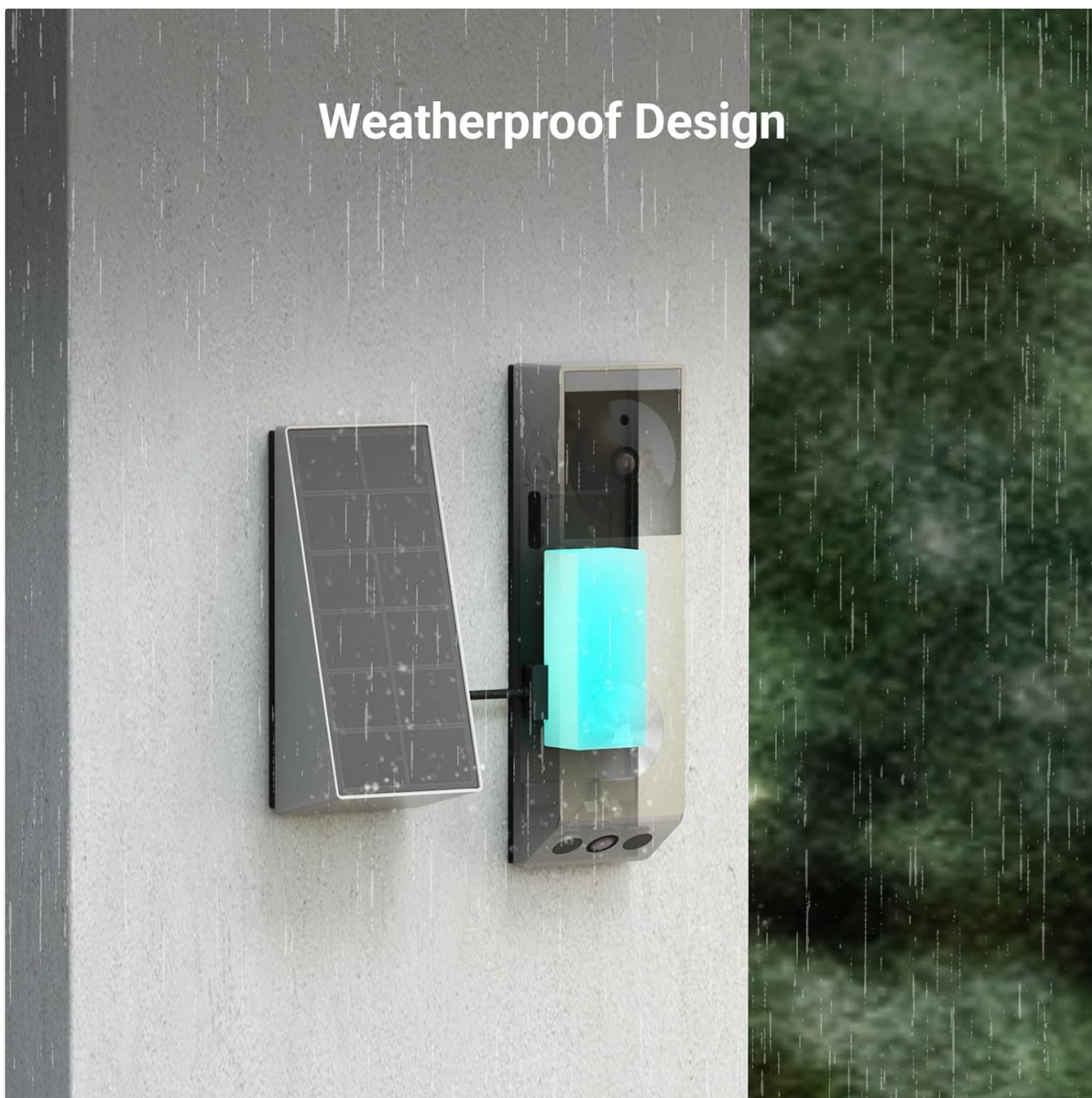
### 6.1 Cleaning

Regularly clean the camera lenses and the solar panel surface with a soft, damp cloth to ensure optimal performance. Avoid using harsh chemicals or abrasive materials.

### 6.2 Weather Resistance

The doorbell features a waterproof design, making it suitable for outdoor use in various weather conditions. However, extreme weather may temporarily affect performance.

## Weatherproof Design



**Figure 6.1:** The doorbell is designed to withstand outdoor weather conditions.

### 6.3 Battery Management

The included solar panel helps maintain the doorbell's battery charge. Ensure the solar panel is positioned to receive maximum sunlight. If the doorbell is hardwired, it will draw power from the existing wiring.

## 7. TROUBLESHOOTING

- **No Power:** Check battery charge level. Ensure solar panel is clean and receiving sunlight, or verify hardwire connection.
- **Wi-Fi Disconnection:** Ensure the doorbell is within range of your Wi-Fi router. Restart the doorbell and your router.
- **Poor Video Quality:** Clean the camera lenses. Check your Wi-Fi signal strength.
- **Detection Issues:** Adjust detection sensitivity and detection zones in the EZVIZ app. Ensure no obstructions are blocking the camera's view.
- **Anti-Tamper Alarm Triggered Accidentally:** Ensure the doorbell is securely mounted.

## 8. SPECIFICATIONS



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[EZVIZ BC1C Smart Home Battery Camera User Manual and Setup Guide](#)

Comprehensive guide to setting up, installing, and using the EZVIZ BC1C smart home battery camera, covering package contents, basic features, app integration with Amazon Alexa and Google Assistant, installation tips, and important initiatives for video product usage.